

ABSTRACT OF THE DISCLOSURE

An electrical coil module of planar type manufactured by printed circuit techniques on a generally flat substrate (21) has a first layout (20) of conducting material constituting a first electrical conductor having an input terminal (23), arranged on one side of the substrate (21). A second layout (20') of conducting material constituting a second electrical conductor having an output terminal (24), is arranged on the opposite side of the substrate. The first and second conductors are connected by an electrical connection (22) through the substrate (21), so that an electrical voltage connected between the input and output terminals of the coil module will drive a current from one terminal through the conductor on one side of the substrate via connection (22) through the substrate and the conductor on the other side of the substrate to the other terminal.

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